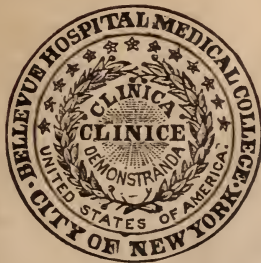


THIRTIETH
ANNUAL ANNOUNCEMENT
OF THE
BELLEVUE HOSPITAL
MEDICAL COLLEGE

FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK CITY

1890-1891

WITH THE LIST OF GRADUATES FOR 1890



The Session begins on Wednesday, September 24, 1890

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The Alumni Association of Bellevue Hospital Medical College.

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SECOND DECENNIAL CATALOGUE.—The second decennial Catalogue of the College has been published under the auspices of the Alumni Association, Dr. F. A. Castle being Editor. The catalogue is from 1862 to 1881, inclusive, and has an appendix containing the names of the classes of 1882, 1883 and 1884. It forms an elegantly printed volume of 255 pages, containing much that can not fail to be of interest to every Alumnus. The price has been fixed at \$2 for copies in muslin, \$1.50 in paper. It can be obtained post-paid by sending the necessary sum to the Janitor, Mr. J. V. Standish, Bellevue Hospital Medical College, New York City. Alumni are requested to send to "The Historian of the Alumni Association," Bellevue Hospital Medical College, New York City, their addresses, public positions held etc, for use in future editions.

The business of the Association is conducted by a Board of Managers of forty members, one fourth to be elected for four years, at each annual meeting.

The date and place of the annual meeting are appointed by the Board of Managers. Special notices of the meetings are sent to Alumni residing in the city of New York and its vicinity.

Communications relating to the Alumni Association should be directed to the Corresponding Secretary, R. H. Sayre, M.D., 283 Fifth Avenue, New York City, or to the Recording Secretary, Richard Kalish, M.D., 50 West Thirty-sixth Street, New York City.

N. B.—As the Secretary of the Alumni Association frequently receives letters relating, not to the Association, but to the business of the College, it is proper to state that all such communications should be addressed to the Secretary of the Faculty, Professor AUSTIN FLINT, Bellevue Hospital Medical College, New York City.

AVERY
DURST

FACULTY.

WILLIAM T. LUSK, M.D.,

Professor of Obstetrics and Diseases of Women and Children and Clinical Midwifery and President of the Faculty.

AUSTIN FLINT, M.D., LL.D.,

Professor of Physiology and Physiological Anatomy and Secretary of the Faculty.

FORDYCE BARKER, M.D., LL.D.,
Professor of Clinical Midwifery and
Diseases of Women.

BENJAMIN W. McCREADY, M.D.,
Emeritus Professor of Materia Medica
and Therapeutics.

EDWARD G. JANEWAY, M.D., Professor of the Principles and Practice of Medicine and Clinical Medicine.

A. A. SMITH, M.D., Professor of Materia Medica and Therapeutics and Clinical Medicine.

FREDERIC S. DENNIS, M.D., Professor of the Principles and Practice of Surgery and Clinical Surgery.

JOSEPH D. BRYANT, M.D., Professor of Anatomy and Clinical Surgery and Associate Professor of Orthopedic Surgery.

LEWIS A. SAYRE, M.D., Professor of Orthopedic Surgery and Clinical Surgery.

R. OGDEN DOREMUS, M.D., LL.D., Professor of Chemistry, Toxicology and Medical Jurisprudence.

PROFESSORS OF SPECIAL DEPARTMENTS, ETC.

HENRY D. NOYES, M.D., Professor of Ophthalmology and Otology.

REGINALD H. SAYRE, M.D., Assistant to the Chair of Orthopedic Surgery.

J. LEWIS SMITH, M.D., Clinical Professor of Diseases of Children.

CHARLES B. WHITE, M.D., L. M. SILVER, M.D., Assistants to the Chair of Obstetrics.

BEVERLEY ROBINSON, M.D., Clinical Professor of Medicine.

RICHARD KALISH, M.D., W. H. KATZENBACH, M.D., R. J. CARLISLE, M.D., Assistants to the Chair of Materia Medica and Therapeutics.

FRANCKE H. BOSWORTH, M.D., Professor of Diseases of the Throat.

AUSTIN FLINT, JR., M.D., H. A. HAUBOLD, M.D., Assistants to the Chair of Physiology.

SAMUEL ALEXANDER, M.D., Professor of Genito-Urinary Surgery, Syphilology and Dermatology.

CARLOS F. MACDONALD, M.D., Professor of Mental Diseases.

A. H. DOTY, M.D., C. N. THOMPSON, M.D., GLOVER C. ARNOLD, M.D., J. F. ERDMANN, M.D., Prosectors to the Chair of Anatomy.

CHARLES A. DOREMUS, M.D., Ph.D., Professor Adjunct to the Chair of Chemistry, Toxicology and Medical Jurisprudence.

JOHN A. MANDELL, Assistant to the Chair of Chemistry, Toxicology and Medical Jurisprudence.

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D. W. HUNTER, M.D., Assistant to the Chair of Ophthalmology and Otology.

THOMAS H. BURCHARD, M.D., Lecturer on Surgical Emergencies.

JOHN E. WEEKS, M.D., Lecturer on Ophthalmology and Otology.

R. W. GREENE, M.D., Assistant to the Chair of Genito-Urinary Surgery.

HERMANN M. BIGGS, M.D., Demonstrator of Anatomy.

JOSEPH N. HENRY, M.D., Assistant to the Chair of Dermatology.

H. M. SILVER, M.D., M. GRINNELL, M.D., Assistant Demonstrators of Anatomy.

THOMAS H. HOLGATE, M.D., L. S. RAU, M.D., M. J. ROCKWELL, M.D., Assistants to the Chair of Diseases of Children.

R. W. GREENE, M.D., Assistant to the Chair of Principles and Practice of Medicine.

EDWIN H. GRIFFIN, M.D., Assistant to the Chair of Diseases of the Throat.

M. GRINNELL, M.D., Assistant to the Chair of Surgery.

EDWARD G. JANEWAY, M.D., FREDERIC S. DENNIS, M.D.,
Directors of the Carnegie Laboratories.

HERMANN M. BIGGS, M.D., EDWARD K. DUNHAM, M.D., FRANK GRAUER, M.D.,
Instructors in the Carnegie Laboratories.

JOSEPH D. BRYANT, M.D., CHARLES A. DOREMUS, M.D., Ph.D., HENRY GOLDTHWAITE, M.D., HERMANN M. BIGGS, M.D.,
Examiners in the College Recitation Class.

JOSEPH V. STANDISH, JANITOR.

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Communications relating to the business of the College should be addressed to the Secretary of the Faculty,

Professor AUSTIN FLINT,
BELLEVUE HOSPITAL MEDICAL COLLEGE,
New York City.

ANNOUNCEMENT
OF THE
THIRTIETH ANNUAL COURSE OF
INSTRUCTION.

SESSIONS OF 1890-91.

THE Collegiate year embraces a Winter session and a Spring session. The Winter session for 1890-91 will begin on Wednesday, September 24, 1890, and continue for twenty-six weeks. The recitations, lectures and clinics for the Spring session will begin in the latter part of March, 1891, and end about the middle of June. As heretofore, attendance during the Winter session only is required for graduation. During the Spring session, clinical lectures and didactic lectures on special subjects are given by members of the Faculty and others. These lectures are free to those who have matriculated for the Spring and the following Winter sessions.

WINTER SESSION.

During the Regular Term, or Winter session, there are generally four didactic lectures and two or more clinical lectures on every week-day. All the lectures are given either in the Amphitheatre of the BELLEVUE HOSPITAL, in the CARNEGIE LABORATORY or in the Lecture-Room of the College building, situated within the Hospital grounds. During this session there is a vacation from December 25th to January 1st, inclusive, and there are no lectures on Thanksgiving-Day and the Friday and Saturday following, on February 22d and on Election-Day.

The regular curriculum of instruction embraces the following didactic and clinical lectures in the several departments :

DIDACTIC LECTURES.

Principles and Practice of Medicine.—Professor JANEWAY. This course consists of three lectures a week throughout the term.

Public Hygiene.—The subject of Public Hygiene has been assigned to Professor JANEWAY, as Professor of the Principles and Practice of Medicine.

Principles and Practice of Surgery.—Professor DENNIS. Three lectures a week are given throughout the term on the subjects embraced in this department, including the Principles and Practice of Surgery and General Surgery.

Orthopedic Surgery.—Professor SAYRE and Associate Professor BRYANT. One lecture a week is given in this department by Professor SAYRE or Professor BRYANT.

Genito-Urinary Surgery, Syphilology and Dermatology.—Professor ALEXANDER. One lecture a week throughout the term is given by Professor ALEXANDER on Diseases of the Genito-Urinary System, Syphilology and Dermatology.

Obstetrics and Diseases of Women and Children.—Professor LUSK. The course on these subjects embraces three lectures a week throughout the term.

Materia Medica and Therapeutics.—Professor A. A. SMITH. Three lectures a week throughout the term are given in this department

Physiology and Physiological Anatomy.—Professor FLINT. Three lectures a week throughout the term are given in this department.

Anatomy.—Professor BRYANT. Professor BRYANT gives three lectures a week on Anatomy throughout the term.

Chemistry, Toxicology and Medical Jurisprudence.—Professor DOREMUS. The regular course in this department embraces three lectures a week throughout the term.

Ophthalmology and Otology.—Professor NOYES. One lecture a week throughout the term is assigned to these subjects.

Mental Diseases.—Professor MACDONALD. One lecture a week, illustrated by cases, is given on Mental Diseases during the months of January, February and March.

Pathological Anatomy and Subjects Connected with General

Pathology.—One lecture a week throughout the term is given on this branch by Dr. H. M. BIGGS. The lectures are illustrated by fresh pathological specimens. Post-mortem examinations are made before the class, and students have access to the Autopsy-Rooms of BELLEVUE HOSPITAL.

CLINICAL LECTURES.

Practice of Medicine.—Professor JANEWAY gives one clinical lecture a week in BELLEVUE HOSPITAL during the months of September, October, November and December, and two clinical lectures a week after January 1st. One of these lectures is devoted to General Medicine, and the other, chiefly to Diseases of the Nervous System.

Professor A. A. SMITH gives one clinical lecture a week in BELLEVUE HOSPITAL during the entire session.

Professor BEVERLEY ROBINSON gives one clinical lecture a week in the College Lecture-Room during the months of September and October.

Professor FRANCKE H. BOSWORTH gives one clinical lecture a week in the College Lecture-Room during the months of November and December, on Diseases of the Throat.

In addition to the regular clinical teaching in Medicine, all candidates for graduation receive practical instruction in Medical Diagnosis and bedside observation, under the direction of Professors JANEWAY and A. A. SMITH, the class being divided into sections of convenient size.

Surgery.—Professor DENNIS gives one clinical lecture a week in BELLEVUE HOSPITAL during the months of September, October, November and December.

Professor BRYANT gives one clinical lecture a week in BELLEVUE HOSPITAL during the entire session.

Professor SAYRE, Professor BRYANT or Professor ALEXANDER gives one clinical lecture a week in BELLEVUE HOSPITAL during the months of September, October, November and December.

In addition to the regular clinical teaching in Surgery, all candidates for graduation receive practical instruction in Surgical Operations and Dressings and in bedside observation,

under the direction of Professors DENNIS and BRYANT, the class being divided into sections of convenient size.

Diseases of Women and Children.—Professor LUSK gives one clinical lecture a week in BELLEVUE HOSPITAL during the entire session.

Professor J. LEWIS SMITH gives one clinical lecture a week, from January 1st until the close of the session, in the College Lecture-Room, on Diseases of Children.

In addition to the regular clinical teaching in this department, all candidates for graduation receive practical instruction in Gynæcology, under the direction of Professor LUSK, the class being divided into sections of convenient size.

Ophthalmology and Otology.—The lectures by Professor NOYES include operations and the presentation of cases illustrative of Diseases of the Eye and Ear. In addition, candidates for graduation receive practical instruction in the use of the ophthalmoscope and in examinations of the ear, in the BUREAU OF MEDICAL AND SURGICAL RELIEF FOR OUT-DOOR POOR, under the direction of Dr. J. E. WEEKS, Lecturer on Ophthalmology and Otology.

RESOURCES FOR CLINICAL INSTRUCTION.

BELLEVUE HOSPITAL receives annually between five and six thousand patients. Medical and Surgical cases of all kinds are admitted, except cases of contagious diseases, which latter are transferred to the Hospitals on Blackwell's Island.

The CHARITY HOSPITAL on Blackwell's Island receives annually between eight and ten thousand patients. A considerable number of the patients admitted into this Hospital are affected with Venereal Diseases.

The BUREAU OF MEDICAL AND SURGICAL RELIEF FOR OUT-DOOR POOR is in the College building and furnishes most of the cases for the clinics held in the College Lecture-Room. The number of new patients treated in this department in 1889 was 39,889.

Other Hospitals and Dispensaries offer large opportunities for clinical instruction.

DISSECTION.

The dissecting-room is open every evening, except on Saturdays and Sundays, throughout the session. The dissections are made under the immediate direction of Dr. HERMANN M. BIGGS, Demonstrator of Anatomy, and the Assistant Demonstrators, Drs. H. M. SILVER and M. GRINNELL. Students are assigned to parts of subjects by the Demonstrator, in the order in which their names appear on the dissection book, six students being assigned to each subject.

Arrangements are made, on a large scale, for preserving subjects by cold, without the use of preservative fluids; and an ample supply of perfectly fresh material is furnished free of charge to students.

EXAMINATIONS BY THE FACULTY DURING THE SESSION.

During the Winter session, regular weekly examinations are held by members of the Faculty, upon the subjects of the lectures, as follows :

Practice of Medicine, Professor JANEWAY ; *Surgery*, Professor DENNIS ; *Obstetrics*, Professor LUSK ; *Materia Medica and Therapeutics*, Professor A. A. SMITH ; *Physiology*, Professor FLINT ; *Anatomy*, Professor BRYANT ; *Chemistry*, Professor DOREMUS.

These examinations form a part of the regular curriculum of study and are confined to those members of the class who expect to become candidates for examination at the close of the session.

SPECIAL PRACTICAL INSTRUCTION FOR CANDIDATES FOR GRADUATION.

The regular curriculum of instruction embraces practical exercises in the departments of Medicine, Surgery, Gynæcology and Ophthalmology and Otology, which have been mentioned in connection with the clinical lectures by the several teachers. In addition to these practical exercises, courses of private instruction, not included in the regular curriculum, designed for graduates and undergraduates, are given as follows :

PRIVATE INSTRUCTION NOT INCLUDED IN THE REGULAR CURRICULUM OR IN THE REQUIREMENTS FOR GRADUATION.

Medical Diagnosis.—Professor JANEWAY gives practical instruction in Medical Diagnosis, with special reference to Diseases of the Chest and Abdomen, to private classes. The course consists of twenty lessons, and the number of students in each class is limited to fifteen. The fee is \$20. These courses are also given during the Spring session.

Professor A. A. SMITH, assisted by Dr. W. H. KATZENBACH, gives practical instruction in Physical Diagnosis to private classes. The course consists of twenty lessons, and the number of students in each class is limited to fifteen. The fee is \$20. These courses are also given during the Spring session.

Operative Surgery.—Professor DENNIS gives practical instruction in Surgical Operations on the cadaver to private classes. The course consists of fifteen lessons, and the number of students in each class is limited to ten. The fee is \$15. These courses are also given during the Spring session.

Operative Surgery and Surgical Dressings.—Professor BRYANT gives practical instruction to private classes in Operative Surgery and Surgical Dressings, including the treatment of Fractures and the application of the plaster-jacket and of other Orthopedic apparatus and dressings. The course consists of twenty lessons, and the number of students in each class is limited to six. The fee is \$15. These courses are also given during the Spring session.

Physiological Laboratory.—Professor FLINT receives students into the Physiological Laboratory of the College, who act as assistants during the Winter session. The number of such students is limited to five. The fee is \$50.

Practical Chemistry.—The Chemical Laboratory is open to students every Saturday afternoon. Instruction is given by Professor DOREMUS, with the assistance of Adjunct Professor C. A. DOREMUS. The course includes the chemical examination of the urine in health and disease. The fee for this course is \$10. The laboratory is also open to students desiring a more complete course in Practical Chemistry, Toxicology, Physiological Chemistry, analysis of air, water etc.

For particulars, application should be made to Professor C. A. DOREMUS. The laboratory is open during both the Winter and the Spring sessions.

Carnegie Laboratory.—The instructors in the CARNEGIE LABORATORY give private courses in Pathology, Bacteriology etc. For particulars, application should be made to the Secretary of the Faculty. The laboratories are open during both the Winter and the Spring sessions.

Diseases of the Eye and Ear.—Professor NOYES, with his Assistants, gives practical instruction in Diseases of the Eye and Ear, at the New York Eye and Ear Infirmary, corner of Second Avenue and Thirteenth Street. The teaching includes clinical observation, the use of the ophthalmoscope, the application of glasses, and surgical operations. The courses are given during both the Winter and the Spring sessions. For details, application may be made to Professor NOYES.

Diseases of the Chest etc.—Professor ROBINSON gives practical instruction in Diseases of the Hearts, Lungs and Throat to private classes. The course consists of twelve lessons, and the number of students in each class is limited to six. The fee is \$12. These courses are given during both the Winter and the Spring sessions.

Diseases of the Throat etc.—Professor BOSWORTH gives practical instruction in Laryngoscopy and Diseases of the Throat to private classes. The course consists of twenty-five lessons, and the number of students in each class is limited to ten. The fee is \$10. These courses are given during both the Winter and the Spring sessions.

THE CARNEGIE LABORATORY.

The CARNEGIE LABORATORY is devoted mainly to practical work in Physiology, Pathology, Experimental Therapeutics and other departments of Medicine. The Laboratory building is fifty by one hundred feet, five stories high, and contains, in addition to three general Laboratories and private rooms for original work, a large auditorium for teaching by lectures. The advantages offered by this important addition to the educational resources of the College are open

to all interested in such work as the Laboratories are designed to promote. The Laboratories are under the general direction of Professors JANEWAY and DENNIS. The courses of instruction are conducted by Drs. H. M. BIGGS, E. K. DUNHAM and F. GRAUER. The regular Laboratory course may be taken during the regular session or during the Spring session. This course is exclusively for matriculates of the College who have attended at least one course of lectures on Anatomy and Physiology, and it consists of instruction in Normal and Pathological Histology and the Microscopical Examination of Urine. The fee is \$10. This, or a similar course, constitutes one of the requirements for graduation. Candidates for graduation must therefore present certificates of at least one course of practical instruction in Normal and Pathological Histology and Microscopical Examination of Urine, taken either at the CARNEGIE LABORATORY or at the Laboratory of some recognized medical college.

Ample opportunities are afforded to physicians and students who desire to make special studies in Pathology. The Laboratory building contains eighteen private rooms, which are rented to physicians and others, for purposes of such study and of original investigation. The rent of private rooms is \$5 to \$10 per month, according to their size.

REGULATIONS AS REGARDS FEES FOR THE REGULAR SESSION.

The aggregate fees for tickets to all the lectures during the Regular Winter Session, including the clinical lectures at the HOSPITALS and the College Clinics, amount to \$140. This sum does not include the Spring Recitation Term. In addition to the fees for tickets to the lectures, there is a matriculation fee of \$5. The fee for examination for the degree is \$30. This fee is not returned to unsuccessful candidates.

The fee for the dissection ticket is \$10. There is no charge for subjects and there are no incidental fees.

Students who have attended two full regular courses of lectures in other accredited medical colleges, and graduates of other accredited medical colleges, irrespective of the date of their graduation, receive all the tickets to the lectures in this College, exclusive of the matriculation and dissection tickets,

for \$70 ; or they may take tickets for one or more of the subjects of Practice of Medicine, Surgery, Obstetrics, Materia Medica and Therapeutics, Physiology, Anatomy and Chemistry, on payment of one half of the regular fee for each ticket. Students who have attended more than one full course and less than two full courses on the seven departments, at other accredited medical colleges, are required to pay the full fee of \$20 each for those departments in which they have taken but one course, and half the fee (\$10 for each) for those departments in which they have taken two courses. Students, having attended two full regular courses of lectures in this College, or after attendance on one full course in this College, having *previously* attended one full course in some other accredited college, are admitted to all the lectures on payment of the matriculation fee. In case two regular courses of lectures have been taken within the period of a single year, the second of such two courses will not be recognized as entitling students to reduction of fees, unless such second course shall have been taken at the BELLEVUE HOSPITAL MEDICAL COLLEGE.

Payment of fees is required in all cases, and the tickets must be taken out and paid for at the beginning of the term.

The full course of lectures, the fee for which is \$140, includes the seven principal departments of Practice of Medicine, Surgery, Obstetrics and Diseases of Women and Children, Materia Medica and Therapeutics, Physiology, Anatomy, Chemistry and Medical Jurisprudence, and the following special subjects : Ophthalmology and Otology, Diseases of the Throat and Mental Diseases. Pathological Anatomy and General Pathology, Diseases of the Nervous System and Public Hygiene are included in the department of Practice of Medicine. Genito-Urinary Surgery, Syphilology and Dermatology and Orthopedic Surgery are included in the department of Surgery.

Students may take out either the general ticket for a full course of lectures or tickets for one or more of the seven departments. The fee for each separate department is \$20.

The matriculation fee of \$5 admits to clinical lectures in the College building and in the Hospitals. The matriculation

'ticket must be taken before tickets for lectures, laboratory-work or dissections are issued.

The colleges, the diplomas and tickets of which are recognized under the provisions for the reduction of fees, are regular colleges in the United States and regular colleges in Canada and in foreign countries. The tickets or credentials for courses of lectures in foreign colleges are assimilated to the division of the curriculum of instruction into the seven departments already enumerated.

REGULATIONS AS REGARDS REQUIREMENTS FOR GRADUATION.

The requirements for graduation, which are invariably and rigidly enforced, are the following :

1. Two full regular courses of lectures upon the subjects of Practice of Medicine, Surgery, Obstetrics and Diseases of Women and Children, Materia Medica and Therapeutics, Physiology, Anatomy and Chemistry. The only evidences recognized of attendance on lectures are the tickets of lectures or official certificates of attendance. The final course must be the full regular course at the BELLEVUE HOSPITAL MEDICAL COLLEGE.

2. Three years' study of medicine, which period of study may include the time spent in attendance upon the two courses of lectures required. The three years required date from the time of beginning the study of medicine to the time of graduation. Candidates are required to file with the Secretary certificates from their preceptors, covering three full years of study, in which preceptors may include the time spent in attending lectures. A full regular course of lectures, with the Spring course either immediately preceding or following such regular course, both having been taken at the BELLEVUE HOSPITAL MEDICAL COLLEGE, is accepted as an equivalent of one year of study, for which no preceptor's certificate is required ; and three such years of study will fill the requirements of the College as regards time of study.

3. The candidate must have reached the age of twenty-one years and must file a certificate of good moral character.

Blank forms of certificates of time of study, including the

certificate of age and of moral character, will be furnished by the Secretary on application.

4. Certificates of at least one course of Practical Anatomy, or Dissections, either at the BELLEVUE HOSPITAL MEDICAL COLLEGE or at some accredited college empowered to confer the degree of M.D., the dissections embracing all parts of a subject.

5. Certificates of at least one course of practical instruction in Normal and Pathological Histology and Microscopical Examination of Urine, taken either at the CARNEGIE LABORATORY or at the laboratory of some recognized medical college.

6. Examinations in each of the seven departments of instruction; *viz.*, Practice of Medicine, Surgery, Obstetrics, Materia Medica and Therapeutics, Physiology, Anatomy and Chemistry. The examinations upon Practice of Medicine and Surgery include Diseases of the Nervous System, Pathological Anatomy, Ophthalmology and Otology and Genito-Urinary Surgery, Syphilology and Dermatology.

Two full courses of lectures are absolutely required. In case two regular courses of lectures have been taken within the period of a single year, the second of such two courses will be counted as time of study only and will not be recognized as one of the two courses of lectures required for graduation. Two courses of lectures are considered as having been taken within a single year when there has not been an interval of six months between such courses.

To prevent any misapprehension with regard to the requirements for graduation, the Faculty desire it to be understood that the only courses of lectures recognized are those taken at regularly organized colleges empowered to confer the degree of M.D., the courses embracing Practice of Medicine, Surgery, Obstetrics, Materia Medica and Therapeutics, Physiology, Anatomy and Chemistry. The tickets and diplomas of Eclectic, Homœopathic or Botanic colleges, or of colleges devoted to any peculiar system of medicine, are considered irregular and will not be recognized under any circumstances.

Certificates from preceptors who assume to be practitioners of any peculiar system of medicine, or who advertise, thus

violating the code of ethics adopted by the American Medical Association, will not be received under any circumstances.

Examinations for the degree are held at the close of the Winter session only ; and candidates are not examined at any other time. Candidates who are graduates of other accredited colleges are examined in all the departments, the same as undergraduates, and must fulfil all the requirements demanded of undergraduates. The Faculty will not grant a degree to any graduate of three or more years' standing who has not presented to the Secretary a certificate of membership in some regular Medical Society. Graduates of less than three years' standing are required to present to the Secretary certificates of membership in a regular Medical Society or to file certificates of three years' study.

THREE YEARS' COURSE.

Beginning with the session of 1891-92, three courses of lectures will be required for graduation. The details will be published in the circular for 1891-92. With the session of 1890-91 students are advised to pursue the following course of study : To begin with the Junior Recitation Class of the Spring session ; to attend two full regular courses of lectures and two Spring courses, at the end of the second regular course, passing their Primary Examinations (see page 15) ; to attend the Senior Recitation Class of a third Spring session ; to devote special attention to the practical departments during their third regular course, thus securing the full advantage of the "Special Practical Instruction for Candidates for Graduation." Third-course students, who have passed their primary examinations either at the BELLEVUE HOSPITAL MEDICAL COLLEGE or at some other accredited college, have ample time for practical instruction in classes which were formerly organized for private teaching and now constitute a part of the regular curriculum for candidates for graduation.

SPECIAL EXAMINATIONS FOR THIRD-COURSE STUDENTS.

Students who have taken two or more graded courses, including dissections, at other accredited medical colleges, and who present certificates from such colleges of having passed

their final examinations in any or all of the subjects of *Materia Medica* and *Therapeutics*, *Physiology*, *Anatomy* and *Chemistry* after having attended two courses of lectures upon each one of such subjects, may be examined at the close of the session, upon those subjects only in which they have not already passed. Examinations upon the primary subjects only are recognized, and not examinations upon *Practice of Medicine*, *Surgery* or *Obstetrics*. This provision is for the purpose of enabling third-course students who have passed their primary examinations at other colleges to devote their attention specially, during their third course, to the practical departments ; but such students must take out a full course of lectures (see "regulations as regards fees") and pay the examination fee of \$30. The Faculty do not consider it of advantage to students to attend two regular courses of lectures within a single year ; and certificates of having passed examinations in the elementary departments will not be recognized unless there shall have been an interval of at least six months between the first and second courses of lectures.

SPECIAL EXAMINATIONS IN THE ELEMENTARY DEPARTMENTS.
(PRIMARY EXAMINATIONS.)

Students who have attended two full courses of lectures and one course of dissections of all parts of a subject may be examined upon *Materia Medica* and *Therapeutics*, *Physiology*, *Anatomy* and *Chemistry* at the end of the second course ; and if they be successful in these examinations they will be examined at the end of the third course, upon *Practice of Medicine*, *Surgery* and *Obstetrics* only. Candidates for the primary examinations are required to pay one half of the examination fee. They are required to present themselves for examination in all the "primary" subjects ; and the failure of a candidate to appear at one or more of his examinations will invalidate all of his examinations upon the primary subjects. The primary examinations are held at the close of the Winter session only. The certificates of study and the remainder of the examination fee are to be handed in to the Secretary at the regular time before the final examinations.

Students who have passed their primary examinations are required to attend another course of lectures before they can be admitted to their final examinations.

REQUIREMENTS FOR MATRICULATION.

Until further notice, the following will be the requirements for matriculation :

Those who began the study of medicine before June 13th, 1889, will be admitted without a matriculating examination.

A matriculating examination will not be required of any one who possesses a degree of "bachelor or master of arts, of bachelor or master of science, or of bachelor or doctor of philosophy, received by him from a college or university duly authorized to confer the same," or who, "during or prior to the first year of his medical study within this State" has "passed an examination conducted under the authority of the Regents of the University of the State of New York, or by the faculty of a medical school or college entitled to confer the degree of doctor of medicine, in accordance with the standard and rules of the said Regents, in arithmetic, grammar, geography, orthography, American history, English composition and the elements of natural philosophy or their substantial equivalents approved by the said Regents," or possesses "qualifications which the Regents considered and accepted as fully equivalent to the above-named qualifications."

Applicants for matriculation will present their official certificates of qualifications, which will be promptly sent to the Regents for their approval.

Those who do not possess approved qualifications will be examined at the College on the subjects enumerated above. The following text-books will serve as a basis for these examinations, but applicants may prepare themselves by studying any standard works :

White's New Complete Arithmetic, Swinton's Grammar-School Geography, Eggleston's History of the United States for the Use of Schools, Cooley's New Text-Book of Physics (Elements of Natural Philosophy).

Applicants for the matriculating examination will be required to write an original composition of about one foolscap

page in length, which will serve as the basis for their examinations in grammar, orthography and English composition.

The matriculation fee (\$5) must be paid at the time of filing the certificates of qualification or before the matriculating examinations are held, and the fee will not be returned to unsuccessful applicants.

SPRING SESSION—RECITATIONS AND LECTURES.

The Spring session consists of a single term, beginning in the latter part of March and ending about the middle of June. The recitations are under the direction of Professors BRYANT and C. A. DOREMUS, and Drs. H. GOLDTHWAITE and HERMANN M. BIGGS. The fee for the recitations and lectures is \$40. The matriculation ticket (\$5) must be taken before the ticket for the Spring session is issued, and this ticket is valid for the ensuing Winter session. A dissection ticket (\$10), taken during the Spring session, is also valid for the ensuing Winter session. The dissecting-room remains open until about the first of May.

Recitations.—In the organization of the Recitation Term, the students are classified as Juniors and Seniors. The studies for the junior class embrace Materia Medica, Physiology, Anatomy and Chemistry. The Seniors are examined upon Practice of Medicine, Surgery, Obstetrics and Pathological Anatomy. Third-course students may take both the junior and the senior recitations.

Microscopical Examination of Urine.—The members of the junior class receive a practical course upon this subject, in the CARNEGIE LABORATORY.

Surgical Operations upon the Cadaver.—The members of the senior class receive a course of operative surgery, in which they are required to perform the most important operations in surgery, upon the cadaver, under the direction of Professor DENNIS.

Operative Midwifery and Gynæcology.—The members of the senior class are instructed practically, in connection with the recitations, in the most important operations in midwifery and gynæcology, by Dr. GOLDTHWAITE, including the use of obstetrical instruments, the introduction of pessaries etc.

Post-Mortem Examinations.—The members of the senior class are instructed in the manner of making autopsies and are required to make post-mortem examinations under the direction of Dr. BIGGS.

Anatomical Demonstrations.—The dissecting-room is open until about the first of May or as much longer as the weather may permit. For those who take the dissection ticket, demonstrations are made four days in each week, by the Demonstrator of Anatomy, Dr. HERMANN M. BIGGS, and the Assistant Demonstrators, Drs. H. M. SILVER and M. GRINNELL, during the entire session.

In addition to the regular recitations, the following lectures and exercises were held during the Spring session of 1890. Professor JANEWAY gave a medical clinic once a week, with practical exercises in diagnosis. The regular surgical clinics were conducted by Professors DENNIS and BRYANT, and the students were taken into the wards in classes, exercises in surgical diagnosis being held at the bedside. Professor LUSK held his regular weekly clinics in BELLEVUE HOSPITAL, where the class, divided into sections, had an opportunity of witnessing gynæcological operations. Professor J. L. SMITH held his regular weekly clinics on diseases of children. Dr. H. M. SILVER made a demonstration every Monday, of surgical dressings, at which he showed the application of plaster-of-Paris dressings and the use of instruments in orthopedic surgery. Special demonstrations in surgical pathology and operative surgery were made by Professor DENNIS, and a weekly clinic on genito-urinary surgery was held by Professor ALEXANDER. Dr. BIGGS made demonstrations of pathological specimens, and Drs. BIGGS, DUNHAM and GRAUER directed the courses in microscopical examination of urine. Professor ROBINSON gave a course of lectures on diseases of the chest, with practical illustrations in diagnosis, during the first half of the session. Professor BOSWORTH held his regular clinic on diseases of the throat during the latter half of the session. Dr. THOMAS H. BURCHARD gave a course of didactic lectures on surgical emergencies and held a weekly clinic on venereal diseases in the CHARITY HOSPITAL on Blackwell's Island.

The courses of instruction mentioned above formed a part of the regular curriculum and were included in the fee of \$40 for the Spring session.

MISCELLANEOUS INFORMATION.

The items of information under this head have been prepared after a careful analysis of letters of inquiry received from students, preceptors and others during several years. All questions contained in such letters are answered in this circular as definitely as it is possible to reply to them in writing ; so that letters with regard to requirements for attendance and graduation can hardly elicit any additional information. No variation is ever made from the terms of this circular.

Owing to the large attendance of practitioners and others upon partial and special courses, it is impracticable to assign seats by numbers to students in the lecture-room. This, however, has never occasioned inconvenience to members of the class and has never been a subject of complaint.

No previous reading or studying of medicine is absolutely required before entering the College. Students may enter the College either at the beginning of the Spring session in March, which is recommended in preference to the Fall, or at the beginning of the regular session in September.

Appointments in the Resident Staff of Bellevue Hospital.—The College is entitled to two regular appointments each half-year in the Resident Staff of BELLEVUE HOSPITAL. The term of service in the Hospital, which is required, is as follows: Twelve months as a junior and senior assistant, during which time board is to be obtained out of the Hospital; and six months in the Hospital, when board, lodging and washing are furnished in compensation for services. These appointments are offered by the Faculty to undergraduates who are candidates for the degree of M.D., as rewards for superior scholarship. Competitors when they register as candidates for graduation are required to register also as candidates for Hospital appointment. The successful candidates are assigned to duty in the Hospital in April and October following the examination, and they have the right of election of services, in

their order of merit. The two candidates next in order of merit are appointed *externes*, and their term of service is one year, beginning April 1st. During the service they act as junior assistants, six months in the medical and six months in the surgical wards, with the right of election of time of such service in order of merit. They are appointed, also, according to their rank, to vacancies that occur in the regular Hospital Staff before the next regular examination.

Appointments in the Resident Staff of the Charity Hospital.—The Resident Staff at the CHARITY HOSPITAL on Blackwell's Island consists of twelve Physicians and Surgeons. These are appointed semi-annually, after competitive examinations by a Committee from the Medical Board of the CHARITY HOSPITAL. These examinations take place between the fifteenth and the twentieth of March and September of each year. To be entitled to appear before the Committee, applicants must be either graduates of a regular medical college or within six months of graduation. The term of service in the CHARITY HOSPITAL is eighteen months; twelve months as junior and senior assistants, during which time board is to be obtained out of the Hospital, and six months in the Hospital, under the same condition as in BELLEVUE HOSPITAL. There are usually six vacancies at each semi-annual examination. The Chairman of the Examining Committee is ALEXANDER W. STEIN, M.D., No. 30 West Fifteenth Street, New York City.

Appointments in the Resident Staff of the Presbyterian Hospital.—The Resident Staff of the PRESBYTERIAN HOSPITAL consists of four House Physicians and Surgeons, who are appointed semi-annually after competitive examinations by a Committee of the Medical Board of the Hospital, which take place in the Spring and Autumn. Notices of these examinations are posted at the College. Candidates must be regular graduates in medicine and must send to the Superintendent of the Hospital satisfactory testimonials of moral character. The term of service is two years, during which time board, lodging and washing are furnished in compensation for services. There is usually one vacancy at each examination. For further particulars, application may be made to the REV.

THOMAS G. WALL, Superintendent, PRESBYTERIAN HOSPITAL, Madison Avenue and Seventieth Street, New York City.

Other Hospital Appointments.—In addition to those in BELLEVUE HOSPITAL, the CHARITY HOSPITAL and the PRESBYTERIAN HOSPITAL, appointments in the following institutions are open to competition by students and graduates of the College: The various Reception Hospitals, New York Hospital, Infants' Hospital, St. Luke's Hospital, St. Vincent's Hospital, St. Francis' Hospital, Mount Sinai Hospital, Italian Hospital and Roosevelt Hospital.

Expenses of living in New York etc.—The expenses of living in the city of New York will, of course, vary according to the views and habits of students. The necessary expenses need not exceed those in the smaller cities or in most large villages. At the present time, good board, including lodging, fire and light, may be obtained, at convenient distances from the College, at from \$5 to \$7 per week. Pains are taken to provide a list of boarding-houses in the vicinity of BELLEVUE HOSPITAL to suit the wishes and means of students; and the Janitor is prepared to secure satisfactory boarding-places without any delay for those who have matriculated at the College. BELLEVUE HOSPITAL is situated at the East River, between Twenty-sixth and Twenty-eighth Streets. In coming to the Hospital from the lower part of the city, the most convenient way is by one of the street-cars, passing every three or four minutes, either on the Second, Third or Fourth Avenue, getting out at Twenty-sixth Street. The distance from either of these avenues to the Hospital is short. A line of street-cars leaving the Grand Central Depot passes BELLEVUE HOSPITAL. The entrance to the Hospital is on Twenty-sixth Street, near the East River. Students and others coming to the College should inquire at the gate of BELLEVUE HOSPITAL for Mr. J. V. STANDISH, Janitor of the BELLEVUE HOSPITAL MEDICAL COLLEGE. Members of the class who receive remittances in the form of Post-office money-orders will save trouble if they direct the orders to be made payable at Station F, New York City, this station being but a short distance from the College.

The requirements for graduation are rigidly adhered to, no honorary degrees are conferred, and no degree is ever conferred except after a personal examination of the candidate, according to the published requirements of the College.

There are no appointments in or about the College or the Hospitals, available to students, except those in the Hospitals. The conditions under which these appointments are made have already been given.

The courses of lectures of other colleges recognized with reference to graduation or the adjustment of fees are the regular sessions of such colleges, and not preparatory or intermediate courses, which latter are reckoned only as time of study.

The Spring session of the College is not counted as one of the two regular courses required for graduation and is reckoned only as time of study.

There are no regular lectures or clinics and there is no systematic instruction during the months of July and August; and students are not advised to come to the College before September.

The diplomas of the College issued from 1862 to 1882, inclusive, are in Latin. The diplomas dated in 1883 and thereafter are in English.

Communications relating to business of the College should be addressed to the Secretary of the Faculty,

Professor AUSTIN FLINT,
 BELLEVUE HOSPITAL MEDICAL COLLEGE,
 New York City.

GRADUATES OF 1890

Charles George Am Ende . . . N. J.	Horatio Seymour Hicks . . . Minn.
William Herman Anderson, Texas.	Hiram Holden . . . Mich.
William Augustus Peck Andrews . . . Conn.	John Ellsworth Holland . . . Iowa.
Charles Franklin Applegate . . . Ind.	Frank Hollister . . . Conn.
Charles Wesley Banks . . . N. Y.	George Monroe Horton . . . Wash.
John Costillo Barfield . . . Miss.	Marvin D. Hubbell . . . N. Y.
Cornelius Arthur Barnette . . . N. Y.	John Ensor Hutcheson . . . N. Y.
John Edson Bishop . . . N. Y.	Henry Garrybrant Jenner . . . O.
Benjamin Franklin Mathas Blake . . . Col.	George Washington Jones . . . Iowa.
Andrew Jackson Boswell . . . Ind.	Benjamin Elmore Kell, Jr. . . N. C.
George Arnold Boyd . . . Mo.	William Richard Kell . . . N. C.
Willis Jay Ramsay Brewster, N. Y.	James Ligon Kent . . . Va.
John Joseph Broderick . . . N. J.	Hubert Mortimer Spalding King . . . N. Y.
Ernest Edward Brown, W. Indies.	Edwin Kline . . . Ill.
Wallace Everett Brown . . . Mass.	John Koepke . . . Minn.
Francis Marion Bruner, Jr. . . Ill.	Clarence Suplee Kurtz . . . Penn.
Clarence Galen Campbell . . . Ind.	Irving Eugene Lacey . . . Wis.
George Murray Campbell . . . N. S.	Julius Lazansky . . . N. Y.
Alfred Thomas Cherry . . . Ky.	Perry Almer Leedham . . . Iowa.
Mallie Adkin Clark . . . Ga.	David Marsunna Long . . . O.
Edward Clements Collins . . . New Zealand.	Charles Allen Luce . . . N. Y.
Oswald Othniel Cooper . . . W. Va.	Daniel Wilson Lunbeck . . . Iowa.
David Thomas Corde . . . N. Y.	Charles James Joseph Lynch, N. Y.
Rufus James Coultas . . . Ill.	Albert Sidney Maddox . . . W. Va.
James Hamilton Cummins . . . N. J.	Francis Joseph Magilligan . . . N. Y.
Charles Frederick Curtis . . . Me.	Stanley Howard MacGillvary, N. S.
Charles Lewis Cutler, Jr. . . Mass.	Thomas Manning . . . N. Y.
Scudder Isaiah Darragh . . . Penn.	Stewart Craig Marsh . . . Ill.
Henry Lincoln Dearing . . . Mass.	Edward George McCassey . . . Ont.
Richard Arthur De Kay . . . N. Y.	George Thomas McCullough, Mo.
George Durfee De Shon, U. S. Army.	Arthur Shaw McDaniel . . . Texas.
Joseph Malvern Douthett . . . Penn.	Patrick McKeown . . . N. Y.
Andrew Mills Eagon . . . N. Y.	George William McKinnon . . . Ont.
Henry Ettinger . . . N. Y.	Perley B. McSwords . . . O.
Paul Halsted Fairchild . . . Kan.	Edwin Joseph Meeks . . . N. Y.
Henry W. Frauenthal . . . Penn.	Harold Albert Meeks . . . N. Y.
Conway Alonzo Frost . . . Mich.	Samuel Howard Monell . . . N. Y.
George Woodson Gaines . . . Tenn.	Robert Jacob Morgan . . . Ga.
Joseph Franklin Gillespie . . . Ind.	Lewis Morris . . . N. Y.
Alejandro Giol y Texidor, W. Indies.	William E. Morris . . . Ky.
John Duffin Gorman . . . N. Y.	Frank Hermann Munkwitz . . . Wis.
William Wetmore Gray . . . N. Y.	Ponciano Muñoz . . . Cent. Am.
Charles Oliver Green . . . N. Y.	William Henry Murray . . . Conn.
Thomas Henry Hanbidge . . . Ont.	Benn. Adelmor O'Bryon . . . N. Y.
Henry William Hand . . . Ill.	Benjamin Franklin Parrish . . . Ky.
James Hanks . . . Mo.	Edward Paulding . . . N. Y.
Walter Fitzgerald Hartman . . . Va.	Edward Bell Payne . . . Kan.
Edward Balthasar Heckel . . . Penn.	Anson Warren Penniman . . . Mass.
Frederic Matthew Helbig . . . N. Y.	Erasmus Arlington Pond . . . Vt.
	John William Poole . . . N. Y.
	John Hahn Pratt . . . N. Y.

Churchill Allan Pritchard . . . Ont.	Jesse Burson Stone Kan.
Charles Ignatius Proben . . . N. Y.	Samuel Gately Tracy N. Y.
Harry Roberts Purdy N. Y.	William Eugene Trautwein . . . N. Y.
Harry Lyman Putnam Me.	Nathan Bristol Van Etten . . . N. Y.
Leroy Jones Randall Texas	Milton Edgar Van Fleet N. Y.
John Ready N. Y.	Emiro Casto de Vega, U. S. of Col.
Charles Reitz N. Y.	John Elmer Virden O.
Claudius James Riddick . . . Va.	Frank Leeper Wakefield Ill.
John Andrew Rose Robinson, N. Y.	Alfred Edgar Walker Ont.
Joseph Milton Rogers Kan.	Smith Layton Walker N. S.
Bernard Paul Ryce Conn.	John Elliot Wallace Iowa
Ernest Edward Schierge . . . Conn.	Frank Walsh Can.
William Tecumseh Sherman . . N. Y.	Isaac Palmer Ware Me.
Jasper Britton Sickler Penn.	Ulysses Laroy Washburn . . . N. Y.
Charles Buchanan Smith O.	Cressy Livingston Wilbur . . . Mich.
Charles Johnson Smith O.	Sylvester Flannagan Wiley . . N. J.
Eugene Adams Smith Ky.	James Wilson Ind.
Sandy Simon Smith N. S.	Robert Justice Wilson Ore.
Charles Sohn Penn.	James Wiltse N. Y.
Elmer Hezekiah Sothoron . . . D. C.	Willoughby Israel Wood . . . N. Y.
William Henry Steers N. Y.	George Shultze Youngling . . N. Y.
Henry Alexander Stewart . . . Ill.	
William Weaver Stewart Ga.	
	Total 144

In addition to the above, seventy-five candidates have passed one or more of their examinations in the following primary subjects: Materia Medica, Physiology, Anatomy and Chemistry.

Successful Candidates for Appointment in the Bellevue Hospital.

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|--------------------------|----------------------------|
| 1. Jesse Burson Stone. | 2. Oswald Othniel Cooper. |
| 3. William Wetmore Gray. | 4. Frank Hermann Munkwitz. |
| 5. John Elmer Virden. | 6. Charles Wesley Banks. |

Graduates with Honorable Mention.

(Not Candidates for Hospital Appointment.)

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|-----------------------------|-------------------------|
| 1. Isaac Palmer Ware. | 2. Irving Eugene Lacey. |
| 3. Edward Balthasar Heckel. | 4. Eugene Adams Smith. |

MATRICULATES, 1889-90.

CLASSIFIED BY STATES.

Alabama 8	Michigan 5	Vermont 2	Jamaica 2
Arkansas 2	Minnesota 2	Virginia 4	Manitoba 1
California 7	Mississippi 4	Washington 1	Montana 1
Connecticut . . . 16	Missouri 12	West Virginia . . . 4	New Brunswick 4
Dist. of Columbia 1	Nebraska 1	Wisconsin 4	Newfoundland 1
East Tennessee 2	New Hampshire 1	Wyoming Ter. . . . 1	New South Wales 1
Florida 3	New Jersey 34	Australia 2	New Zealand . . . 1
Georgia 9	New York 183	Austria 3	Nova Scotia 6
Illinois 10	North Carolina 10	Bermuda 1	Ontario 19
Indiana 10	Ohio 15	Canada 1	Russia 1
Iowa 11	Oregon 3	Cape Breton 2	South America 1
Kansas 4	Pennsylvania . . . 23	Cent. America 1	Turkey 1
Kentucky 13	Rhode Island . . . 4	Cuba 2	U.S. of Columbia 3
Louisiana 1	South Carolina 2	Denmark 1	Venezuela 1
Maine 7	Tennessee 5	England 1	West Indies 4
Maryland 1	Texas 13	France 1	
Massachusetts 16	U. S. Army 1	Germany 2	Total 519

LIST OF TEXT-BOOKS.

- PRACTICE OF MEDICINE.—FLINT, *Practice*, \$4.40; FLINT, *Clinical Medicine*, \$3.60; FLINT, *Percussion and Auscultation*, \$1.40; FLINT, *Phthisis*, \$2.80.
- PRINCIPLES AND PRACTICE OF SURGERY.—ERICHSEN, \$7.20; BRYANT, \$5.20; HILLROTH, \$4.00; BRYANT, (Prof. J. D.), *Operative Surgery*, \$4.00; PEPPER, *Surgical Pathology*, \$1.60; GARMANY, *Operative Surgery on the Cadaver*, \$1.60.
- ORTHOPEDIC SURGERY.—SAYRE, *Orthopedic Surgery and Diseases of the Joints*, \$4.00; SAYRE, *Spinal Disease and Spinal Curvature*, \$3.20; SAYRE, *Club-Foot*, \$1.00.
- DISEASES OF THE GENITO-URINARY SYSTEM.—KEYES, \$4.00; ROBERTS, *Urinary and Renal Diseases*, \$2.20.
- OBSTETRICS.—LUSK, \$4.00.
- DISEASES OF CHILDREN.—SMITH, \$3.60; BRUNTON, \$4.40.
- MATERIA MEDICA AND THERAPEUTICS.—BIDDLE, *Materia Medica*, \$3.40; RINGER, *Therapeutics*, \$4.00; U. S. DISPENSATORY, \$6.40.
- PHYSIOLOGY.—FLINT, *Text-Book of Human Physiology*, \$4.80.
- HISTOLOGY.—PRUDDEN, *Normal Histology*, \$1.00; KLEIN, *Elements of Histology*, \$1.40.
- ANATOMY.—GRAY, \$4.80; WILSON, \$3.20; QUAIN, \$9.60.
- CHEMISTRY.—BLOXAM, \$3.60; NEUBAUER and VOGEL, *On the Urine*, \$4.80; FLINT, *Chemical Examination of the Urine in Disease*, \$0.80; TYSON, *Practical Examination of Urine*, \$1.20.
- TOXICOLOGY, WOODMAN and TIDY, \$7.50; REESE, \$2.40.
- DISEASES OF WOMEN.—SKENE, \$6.00; GOODELL, *Lessons in Gynecology*, \$4.00; BARKER, *Puerperal Diseases*, \$4.00.
- OPHTHALMOLOGY AND OTOTOLOGY.—*Diseases of the Eye*.—NOYES, \$4.80. *Diseases of the Ear*.—BURNETT, \$3.20; ROOSA, \$4.40.
- MENTAL DISEASES ETC.—CLOUSTON, \$3.20.—*Medical Jurisprudence*, TAYLOR, \$4.00.
- PATHOLOGICAL ANATOMY AND HISTOLOGY.—HUEPPE, *Elements of Bacteriological Investigation*, \$2.00; ORTH, \$2.80; ZIEGLER, \$4.40; COATES, \$4.40; KLEIN, *Micro-Organisms*, \$1.50.
- DISEASES OF THE SKIN.—TILBURY FOX, \$4.00; DUHRING, \$4.80; A. R. ROBIXSON, \$4.00.
- DISEASES OF THE THROAT ETC.—BOSWORTH, \$4.80; BEVERLEY ROBINSON, *Nasal Catarrh*, \$2.00.
- DICTIONARIES.—GOULD, \$2.60; QUAIN, \$3.00.
- Text-Books may be obtained from the Janitor, at the College.

